

# New Horizons

Brought to you by your Kentucky Department of Aviation

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Issue 13

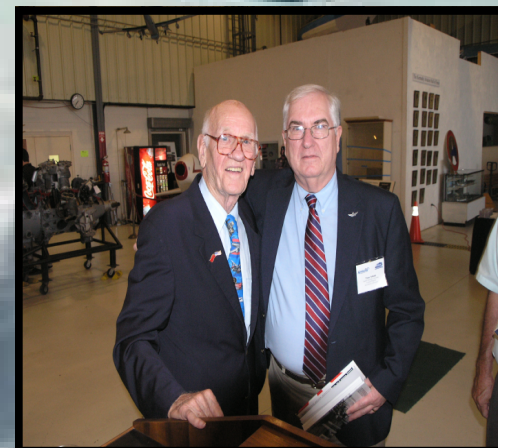
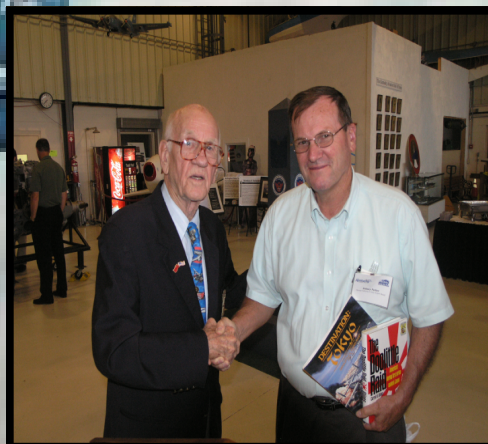


## "Doolittle Raider" Tom Griffin"

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Former Doolittle Raider Tom Griffin speaks to a packed audience at a special dinner given in his honor at the Aviation Museum of Kentucky. Afterwards, Mr. Griffin remained on site to talk with a few of his many admirers.



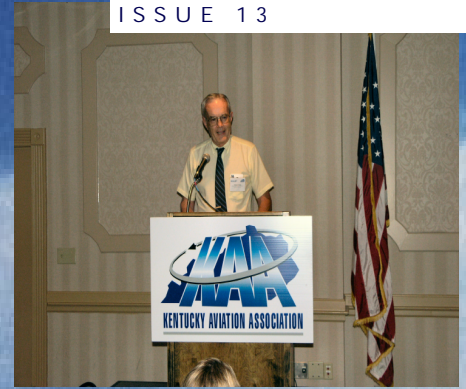




Above: Kentucky Department of Aviation shows just a small part of what they have to offer.



Above: ATG Javelin VLI President George Bye



Above: Dr. Richard Wham, former Henderson City/County Airport Board Chairman.

Below Senior Eclipse Aviation Executive Jack Harrington talks about the new and upcoming Very Light Jet market.



Below: Below: Angel Flight highlights their recent accomplishments.



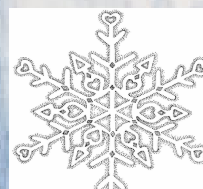
Below: Kentucky State Senator Richard L. "Dick" Roeding speaks about his support for aviation in Kentucky and how important it is.



The Kentucky Department of Aviation puts their best foot forward in support of one of the most successful Aviation Conferences ever!



The upcoming KAA Conference will be at The Center for Rural Development in Somerset, KY on September 12, 13, 14 2007.



I would like to apologize for the lack of a winter issue. We've been extremely busy promoting aviation throughout the Commonwealth.





Our Department of Aviation would like to congratulate one of our "rising stars" Tony Durham, as he becomes the latest Kentucky Transportation Cabinet's Roads Scholar Graduate. Here you can see Tony (right) receiving his certificate from our own Transportation Cabinet's Chuck Knowles. As the Transportation Engineer Assistant II for the Kentucky Department of Aviation, one of Tony's many responsibilities is to constantly maintain one of the nation's safest and most efficient aviation infrastructures, Kentucky's! We are honored to have you on our team, Tony! Congratulations!



(Left and Below)

As our department begins to make the transition to our new home at the Frankfort Capital City Airport, we thought we would give you an idea of where we will be located on airport grounds. As you can tell we are extremely anxious to make the move and once renovations are complete, we hope you will come visit us!





## Kentucky Aviation Teacher Institutes

The Kentucky Department of Aviation and the Kentucky Department of Education will once again be offering the Kentucky Aviation Teacher Institutes this summer. The goals of KATI are to share with Kentucky teachers a fun and interesting way to inspire K-12 students to study math and science while integrating social studies and literacy connections. Our KATI program gives Kentucky teachers the tools they need to inspire students using the fascinating and challenging world of aviation! In addition, each teacher will receive an aviation classroom kit to use as an aid in teaching aviation concepts. Teachers will not just be given this kit to take to the classroom but they will also be taught how to use all of the materials involved.

Our previous institutes included a wonderful faculty that consisted of representatives from KDA, Kentucky Department of Education (KDE), Civil Air Patrol (CAP), NASA, local area schools, and other experts in the field. The highly qualified mix of professional educators and professional aviators made these institutes stand out. Teachers enjoyed the refreshing look at aviation from an industry point of view and it was absolutely astounding to see the difference in aeronautical knowledge from the pre and post-institute data collected which clearly showed what a remarkable success the institutes were. Proposed cities and dates for these upcoming institutes are as followed. Exact locations are still to be determined.

Prestonsburg  
Bowling Green  
Northern KY.  
Louisville  
Frankfort

June 12,13,14  
June 19,20,21  
June 26,27,28  
July 10,11,12  
July 17,18,19





# UPCOMING EVENTS

AOPA Air Safety Foundation Seminars  
Topic: "Say it Right-Radio Communications"  
7:00-9:00 PM

April 2

Airport Terminal in Somerset, KY

April 3

Northern Kentucky University

FMI: <http://www.aopa.org>

Saturday April 21

Bowman Field Airport, ( KLOU) Louisville, KY

Thunder Over Louisville

The 2007 Thunder Air Show started as a filler to build up the crowd before a nighttime fireworks display. The Thunder Air Show could now be a stand-alone event. The show begins at 3 PM with continuous performances and fly-bys until 9:30 PM. The Air Show dazzles the crowd with more than 100 planes, aerobatics teams, daring sky diving groups and breathtaking stunts. And the amazing technology of the United States Air Force, Navy, Army and Marines are always crowd favorites. A staple of the Thunder Air Show is 'THUNDER'S SALUTE TO OUR NATION' featuring the American Flag Pass. Two gigantic American Flags will be flown in by helicopters over the crowd to the music of The Star Spangled Banner and America the Beautiful.





# VERY LIGHT JETS

The Very Light Jet or VLJ, which has also been called a microjet and personal jet, is a small jet aircraft approved for single-pilot operation. With a maximum take-off weight of under 10,000 lbs, they are lighter than business jets and seat between three and six passengers plus one crew member. A number of designs are currently in development, and will feature advanced avionics with glass cockpit technology. VLJs are intended to have lower operating costs than conventional jets, and will be able to operate from runways as short as 3,000 feet. With the new VLJs, private jet charter is finally going to become an affordable reality for a massive number of businesses and individual travelers.

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## Eclipse Aviation Delivers First Customer Eclipse 500

Eclipse Aviation delivered its first customer aircraft on December 31, 2006 at its headquarters in Albuquerque, New Mexico. "For many years, the promise of this day has fueled the passion and perseverance of everyone associated with Eclipse," said Vern Raburn, president and CEO of Eclipse Aviation. The first customer Eclipse 500 was delivered to co-owners David Crowe, a private owner, and Jet-Alliance, a shared jet ownership company in Westlake Village, California. While Crowe plans use his time with the jet primarily for recreation, Jet-Alliance will be using it to serve the needs of their growing list of co-ownership clients. To maximize his investment and Eclipse 500 usage, Crowe entered a partnership to co-own his Eclipse 500 with Jet Alliance. Their arrangement is a fitting example of the Eclipse 500's appeal to both private owners and a whole new generation of entrepreneurs. With new facilities and team members in place, Eclipse is poised to begin increasing production rates. The company's current facilities are designed to support the production of approximately 1,000 aircraft a year, or four aircraft per day.

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"The Eclipse 500 is a real game changer. It's affordable, it's an amazing performer and it's safe. Where else can you get a twin turboprop aircraft that can take you up to 41,000 feet, fly at 370 knots and go for 1,125 miles for only \$1.5 million? Aviation is an industry where aircraft traditionally get more expensive as they improve. But, in the technology world, the law of the land is that features and capabilities increase while costs decrease. We're bringing this philosophy to aviation. To create the Eclipse 500, we used innovations and business practices forged in the technology industry to drive down cost while increasing performance. As a result, the Eclipse 500 is significantly safer, easier and less expensive to operate than traditional business aircraft, and more efficient to produce. Also, the Eclipse 500 will serve a lot of small communities where there currently is no airline service, and people are naturally concerned about noise. However, during testing the Eclipse 500 proved to be the quietest jet aircraft in history. It came in magnitudes of orders below Stage 4 noise requirements, which are the industry's most stringent. As a result, the Eclipse 500 is quieter than most piston aircraft and turboprops. You aren't even going to know it's over your house unless you happen to look up."

-Vern Raburn, president and CEO of Eclipse Aviation

(photos & information courtesy of <http://www.eclipseaviation.com>)





# SUMMIT AVIATION TO OPEN AEROSPACE COMPONENT PLANT AT AIRPORT

Summit Aviation has announced plans to open an aerospace component manufacturing facility at the Somerset-Pulaski airport. This announcement, was cause for celebration at a ribbon-cutting ceremony at the Somerset-Pulaski County Airport where U.S. Representative Harold "Hal" Rogers joined Sikorsky/Schweizer Aircraft officials at the ceremony held at the new Summit Aviation Aerospace Component Manufacturing Facility. "This is truly a historic occasion, not only for our region, but our nation," Rogers stated. "Southern and eastern Kentucky's hardworking and dedicated labor force will soon be employed in manufacturing essential military and national security aviation assets. The aircraft components that come out of this facility will help protect our front lines and give our brave men and women in uniform important tools to secure our borders and win the war on terror." Schweizer President Paul Schweizer said the proximity of Somerset Community College and its Aviation Maintenance Technology curriculum was a key factor in locating the facility in Somerset. "Schweizer is a world leader in helicopters and surveillance aircraft," Schweizer said. "This facility provides needed capacity as we ramp up to meet demand for these products."

The 15,000 square-foot Summit Aviation facility will sit adjacent to the Somerset-Pulaski County Airport and will provide components for various U.S. military services, border patrol agencies, and law enforcement entities including: the RU-38B manned surveillance aircraft, the Black Hawk helicopter, the Fire Scout vertical takeoff unmanned aerial vehicle, and the Schweizer 333 helicopter. Initially, the facility will employ 15 skilled technicians. Schweizer is a subsidiary of Sikorsky Aircraft, a company that specializes in helicopter design, manufacturing and service.





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